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EXAMINER

TIEU, BINH KIEN

ART UNIT PAPER NUMBER

2643

DATE MAILED: 12/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/666,059

Applicant(s)

BEDINGFIELD, JAMES C.

Examiner

BINH K. TIEU

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 September 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 33-52 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 33-52 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Preliminary Amendment

1. Applicant's Preliminary Amendment filed 09/18/2003 was entered. As the results, original claims 1-32 were cancelled. New claims 33-52 were entered. Claims 33-53 are pending at this point.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 33, 41-45, 47-51 and 52 are rejected under 35 U.S.C. 102(b) as being anticipated by Srinivasan (US. Pat. #: 5,724,412).

Regarding claim 33, Srinivasan teaches a system for notifying an Internet-accessible device (i.e., Internet phone of a callee) of a communication placed from a first telecommunications device to a second telecommunications device by a calling party (col.5, lines 54-65), the system comprising:

a switch for detecting the communication (i.e., switch 18, 22 or 76 shown in figure 1A);

and

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a node (i.e., Caller Information Manager 54) in communication with the switch (col.4, lines 15-21), wherein the node is configured for communication with the Internet-accessible device (col.4, lines 28-39) and includes:

a first module for determining information about the calling party (i.e., Caller-ID Manager 58; col.4, lines 40-42); and

a second module for determining information about the Internet-accessible device (i.e., Internet ID Manager 66; col.4, lines 46-48).

Regarding claims 41-42, Srinivasan further teaches limitations of the claim in col.8, lines 16-40.

Regarding claim 43, Srinivasan teaches a method for notifying an Internet-accessible device (i.e., Internet telephone of callee) of a communication placed from a first telecommunications device to a second telecommunications device by a calling party (col.5, lines 54-65), the method comprising:

detecting the communication (col.6, lines 13-21);

determining information about the calling party (col.7, lines 38-41);

determining information about the Internet-accessible device (col.7, lines 30-34); and

sending a notification message that includes information about the calling party to the Internet-accessible device (col.7, lines 41-56).

Regarding claim 44, note col.6, lines 11-25.

Regarding claim 45, note col.7, lines 38-41.

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Regarding claims 47-49, note voice mail-address managed by voice mail manager 62 and permanent and/or variable Internet Protocol address such as URL, a GOPHER address, etc. in col.5, lines 6-20.

Regarding claims 50-51, Srinivasan further teaches limitations of the claim in col.8, lines 16-40.

Regarding claim 52, Srinivasan teaches a computer-readable medium having stored thereon a set of instructions which, when executed by a processor, cause the processor to:

determine information about a calling party that placed a communication to a telecommunications device;

determine information about a calling party that placed a communication to telecommunication device (i.e., central office providing caller ID information to callee, col.5, lines 31-34);

determine information about an Internet-accessible device (col.6, lines 13-29);

generate a notification message indicating that the calling party placed a communication to the telecommunications device (col.6, lines 46-62); and

transmit the notification message to the Internet-accessible device (col.8, lines 30-65).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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5. Claims 34-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan (US Pat. #: 5,724,412) in view of Devillier (US Pat. #: 5,850,435).

Regarding claims 34-36, Srinivasan further teaches the Internet access-devices are Internet telephones of both callee and caller. Srinivasan fails to clearly teach Internet phones of both callee and caller are wireless devices. However, Devillier teaches in figure 5 that a callee's telephone terminal 506 is a wireless telephone set for receiving caller ID information (col.5, lines 5-9).

Therefore, it would have been obvious to one of ordinary skill in the art the time the invention was made to incorporate the teachings of wireless telephone set for receiving caller ID information, as taught by Devillier, into view of Srinivasan in order to Internet caller ID services in the wireless telecommunications network.

6. Claims 37-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan (US Pat. #: 5,724,412) in view of Heinmiller et al. (US Pat. #: 6,101,246).

Regarding claims 37-40, Srinivasan further teaches each switch capable to query the net ID database 30 and LIDB 50 (col.7, lines 30-47). Srinivasan fails to clearly teach such switches are service switching point (SSP), signaling transfer point (STP), service control point (SCP), etc. However, Heinmiller et al. ("Heinmiller") teaches such well-known elements of Intelligent Network (IN) in figure 1 for a purpose of providing faster signaling.

Therefore, it would have been obvious to one of ordinary skill in the art the time the invention was made to incorporate the teachings of the well-known elements of SSP, STP, SCP, etc, in the IN network, as taught by Heinmiller in order to provide faster signaling.

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7. Claim 46 is rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan (US Pat. #: 5,724,412) in view of Urban et al. (US Pat. #: 6,275,576).

Regarding claim 46, Srinivasan teaches the feature of using the directory number to determine or to retrieve a name associated with the calling party. Srinivasan fails to teach the feature of determining a directory number associated with the calling party. However, Urban et al. ("Urban") teaches such feature in col.3, line 61 through col.4, line 28 for a purpose of providing complete calling party information to called party.

Therefore, it would have been obvious to one of ordinary skill in the art the time the invention was made to incorporate the use of the feature of determining a directory number associated with the calling party, as taught by Urban, into view of Srinivasan in order to provide both information of calling party along with information of Internet-accessible device to callee.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Norris et al. (US. Pat. #: 5,805,587) teaches a facility including a platform to provide subscriber with an alert whose telephone station set is connected to the Internet via the Internet connection.

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Binh K. Tieu whose telephone number is (571) 272-7510 and E-mail address: BINH.TIEU@USPTO.GOV.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Curtis Kuntz, can be reached on (571) 272-7499 and **IF PAPER HAS BEEN MISSED FROM THIS OFFICIAL ACTION PACKAGE, PLEASE CALL Customer Service at (703) 306-0377 FOR THE SUBSTITUTIONS OR COPIES.**

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Or faxed to:

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A handwritten signature in black ink, appearing to read 'Binh Tieu', with a stylized flourish at the end.

BINH TIEU
PRIMARY EXAMINER

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Date: November 15, 2005